

Atty. Dkt. No. 005027/CPI/COPPER/BG

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	on is of the following type:	
[X] [] []	original divisional continuation continuation-in-part	COPY OF PAPERS ORIGINALLY FILED

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"METHOD FOR GROWING THIN FILMS BY CATALYTIC ENHANCEMENT"

SPECIFICATION IDENTIFICATION

The	specification	of w	hic	h:
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[]	is attached hereto
[X]	was filed on 01/16/2002, Serial No. 10/052,049, executed on even date herewith; or
	[] Express Mail No. @(as Serial No. not yet known)
	and was amended on (if applicable)
[]	was described and claimed in PCT International Application No.
	filed on and as amended under PCT Article 19 on

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)



I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America or any United States Provisional application(s) filed by me on the same subject matter having a filing date before that of the applications) of which priority is claimed.

of whi	ch priori	ty is clair	ned.				••
	[]	No suc	ch applications have	e been filed.			
	[X]	Such a	pplications have be	en filed as foll	lows:		
A.	Prior any p	foreign/I riority cla	PCT application(s) aims under 35 U.S.	filed within 1 .C. §119	2 mos. (6 mo	os. for design) p	rior to this application, and
Coun	try/PCT		Application N	10	Date File:	<u>d</u>	Priority Claimed
							[] Yes [] No [] Yes [] No [] Yes [] No
В.	All for U.S. a	eign app pplication	lication(s), if any, i	filed more tha	nn 12 mos. (6	mos for design) prior to this
	Countr Applic Filing	ation No:				·	
C.	U.S. P	rovisiona	al Application filed	l within 12 mo	onths prior to	this applicatio	n
	Serial : 06/261				g Date ary 16, 2001		
			PRIO	RITY CLAIN	1 (35 U.S.C. §	§120)	
subject manner informa likelihoo issue as	matter of provided tion that a pater ional filit	plication(of each of d by the initial is mater reasonal ont) which ing date of	s) designating the f the claims of this first paragraph of T ial to the examination occurred between f this application.	United States application if itle 35, United it it is application of this application of the filing date of the filing date is in the filing date.	of America is not disclosed States Code plication (name proportant in december 2)	that is/are listed sed in that/those c, §112, I ackno nely, informatio eciding whether	States application(s) or PCT below and, insofar as the prior application(s) in the wledge the duty to disclose a where there is substantial to allow the application to and the national or PCT
	[]		applications have bee		ows:		
	Serial N	Io.	Filing Date	Paten		Status	
	JULIAL I	1U.	LIMIN Date	Paten	rea	Pending	Ahandonad

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610	
Donald Verplancken	Registration No. 33,217	
Lawrence Edelman	Registration No. 25,226	
Michael B. Einschlag	Registration No. 29,301	
Raymond Kam-On Kwong	Registration No. 37,165	
James C. Wilson	Registration No. 35,412	COPY OF PAPERS
Joseph Bach	Registration No. 37,771	ORIGINALLY FILED
Walter Benjamin Glenn	Registration No. 44,713	- WILL LICED
Robert W. Mulcahy	Registration No. 25,436	
Malcolm B. Wittenberg	Registration No. 27,028	
Donald B. McKenna	Registration No. 44,922	
Send correspondence to:	Direct telephone calls to:	
Patent Counsel, MS/2061	Malcolm B. Wittenberg	
Legal Affairs Dept.	Phone No. (415) 705-6377	
	()	

DECLARATION

Applied Materials, Inc. P. O. Box 450A Santa Clara, CA 95052.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	st inventor: Ling Chen	
Inventor's signature:		Date: 2-27-02
Residence:	784 Dartshire Way	
	Sunnyvale, California 94087	
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: PRC
Full name of second in	ventor: Wei Cao	
Inventor's signature:		Date:
Residence:	1223 Elkwood Drive	
	Milpitas, California 95035	•
	U.S.A.	
Post Office Address:	Same as above	Country of Citizenship: USA

(Declaration ends with this page)

As a below n	amed inventor, I hereby declare that:	
This declarati	on is of the following type:	
[X] original [] divisional [] continuation [] continuation-in-part		COPY OF PAPERS ORIGINALLY FILED
	INVENTORSHIP IDENTIFICATION	
that and sole i	post office address and citizenship are as stated below next to minventor (if only one name is listed below) or an original, first and the subject matter which is claimed and for which a patent is sou	d joint inventor (if plural names are
	TITLE OF INVENTION	
	"METHOD FOR GROWING THIN FILMS BY CATALYTIC	ENHANCEMENT"
	SPECIFICATION IDENTIFICATION	
The specificati	on of which:	
[] [x]	is attached hereto was filed on 01/16/2002, Serial No. 10/052,049, executed on [] Express Mail No. @(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No	0.
	filed on and as amended under PCT Article	19 on
•	ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DI	UTY OF CANDOR
hereby state t claims, as amer	hat I have reviewed and understand the contents of the above-idented by any amendment referred to above.	entified specification, including the
acknowledge Title 37, Code o	the duty to disclose all information I know to be material to patent of Federal Regulations, §1.56,	ability in accordance with
and which is n ikelihood that ssue as a paten	naterial to the examination of this application; namely, inform a reasonable Examiner would consider it important in deciding very t, and	ation where there is a substantial whether to allow the application to
	[] In compliance with this duty there is attached an Int	formation Disclosure Statement in

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America or any United States Provisional application(s) filed by me on the same subject matter having a filing date before that of the applications) of which priority is claimed.								
	[]	No suc	ch applications have b	een filed.		COPY (ORIGIN	OF PAPERS ALLY FILED	
	[X]	Such a	applications have been	filed as follo	ws:			
Α.	Prior fo	oreign/F ority cla	PCT application(s) fil aims under 35 U.S.C.	led within 12 . §119	mos. (6 mos. for	r design) pi	rior to this appl	ication, and
Coun	try/PCT		Application No		Date Filed		Priority Claime	<u>d</u>
							[] Yes [] N [] Yes [] N [] Yes [] N	Vo
В.	All fore U.S. app	ign app olication	lication(s), if any, file n	ed more than	12 mos. (6 mos	for design)) prior to this	·
	Country: Applicat Filing da	ion No:						
C.	U.S. Pro	ovisiona	al Application filed w	rithin 12 mon	iths prior to this	applicatio	n	
	Serial N 06/261,9			Filing Januar	Date y 16, 2001			
			PRIORI	TY CLAIM	(35 U.S.C. §120))		
thereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial ikelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to ssue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.								
			plications have been f		vs:			
	Serial No		Filing Data	D		tatus		ď
	201141 140	<u>'</u> .	Filing Date	Patente	d Pend	ıng	Abandoned	·

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Michael B. Einschlag Registration No. 29,301 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Joseph Bach Registration No. 37,771 Walter Benjamin Glenn Registration No. 44,713 Robert W. Mulcahy Registration No. 25,436 Malcolm B. Wittenberg Registration No. 27,028 Donald B. McKenna Registration No. 44,922

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Malcolm B. Wittenberg Phone No. (415) 705-6377

Santa Clara, CA 95052.

Full name of sole or first inventor.

DECLARATION

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Full name of second in	ventor: Wei Cao		
Inventor's signature:	w-C	Date: 2/26/0 -	
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	U.S.A.		
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Ling Chen

(Declaration ends with this page)

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